

09/530040

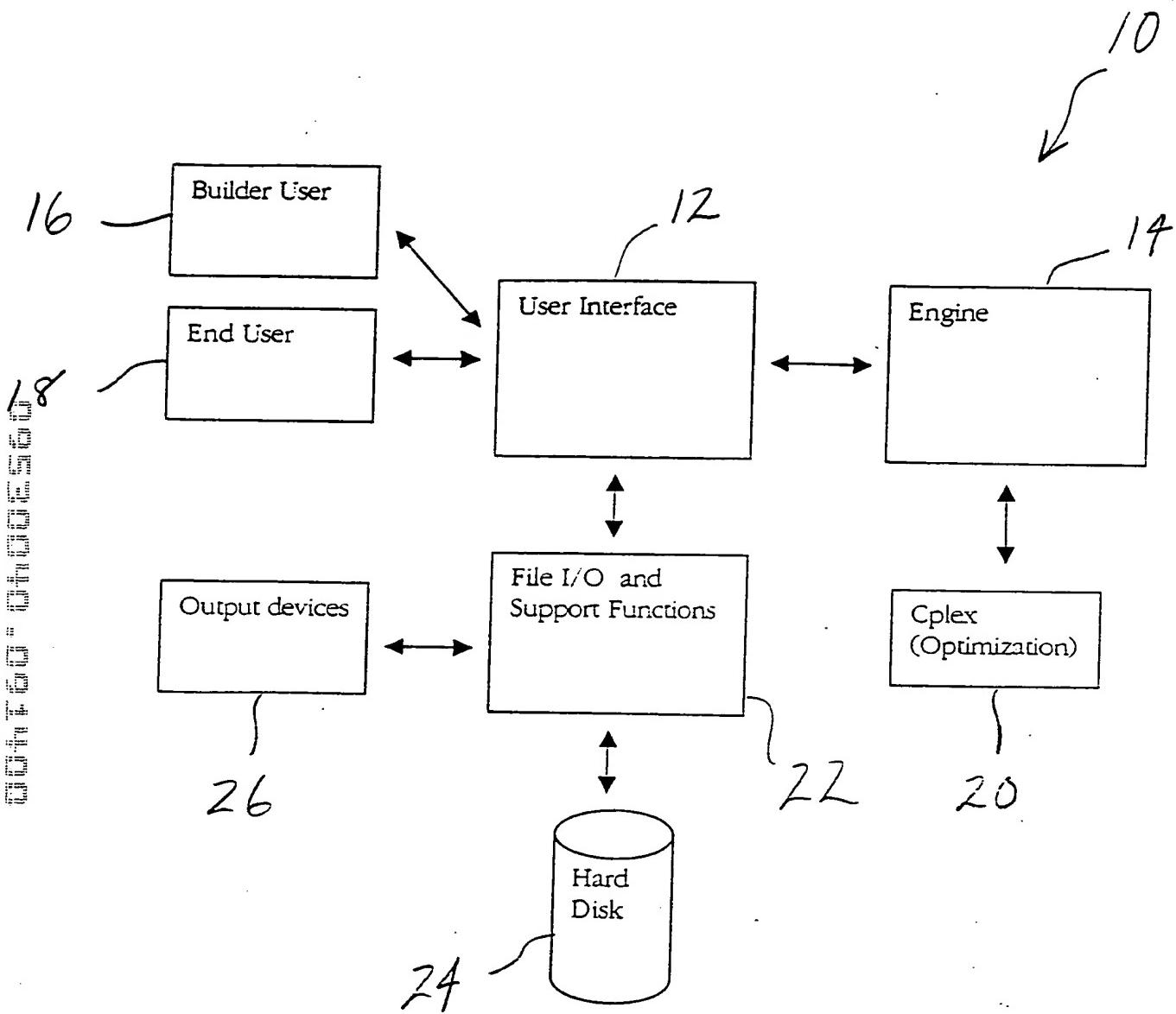


FIG. 1

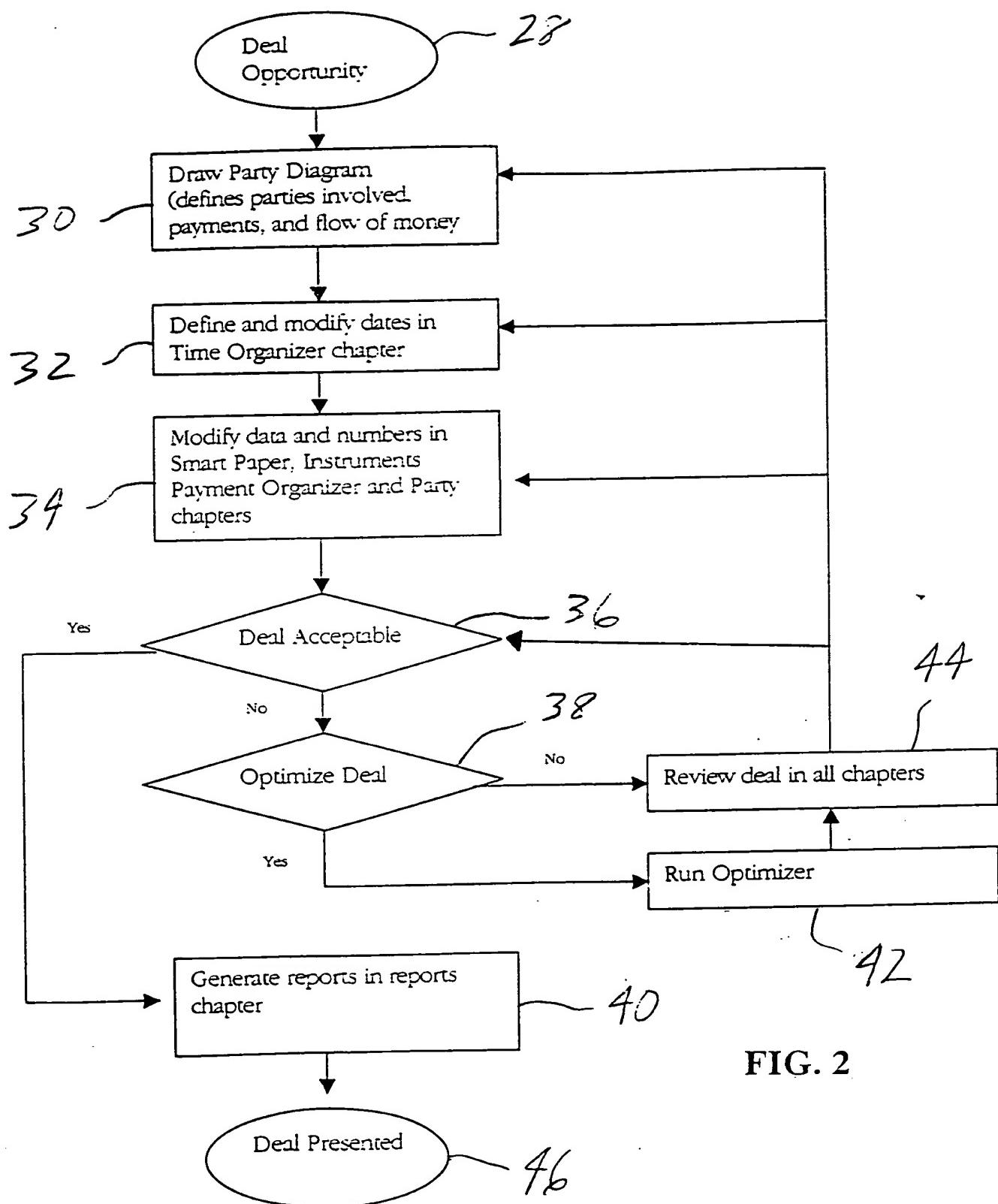
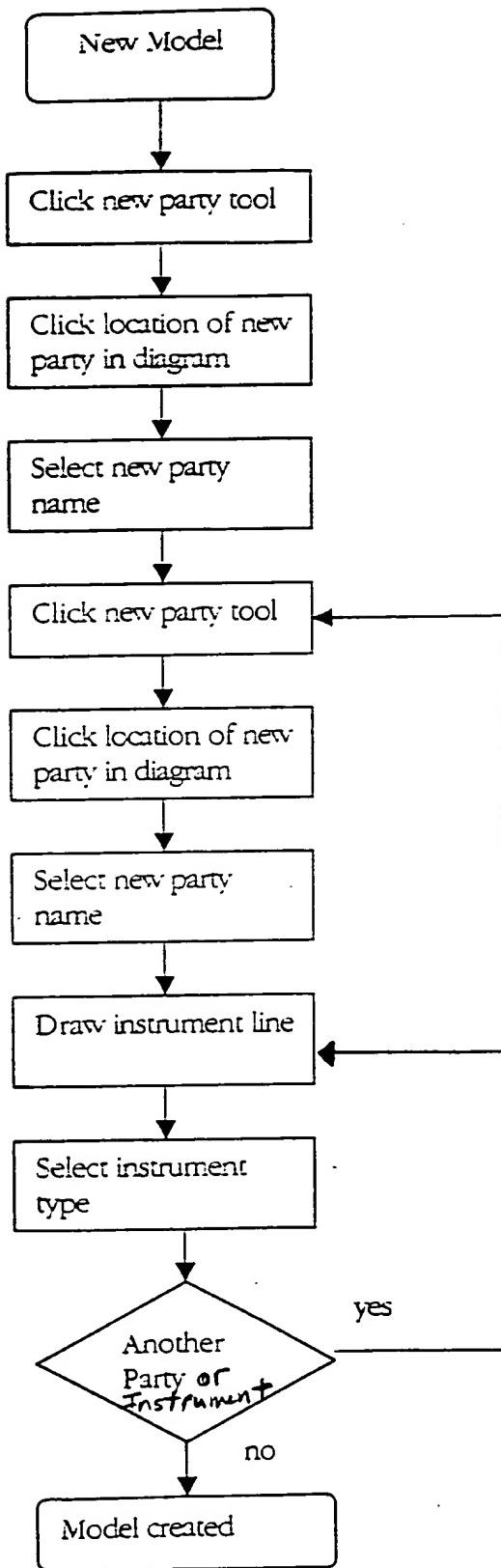


FIG. 2

FIG. 3

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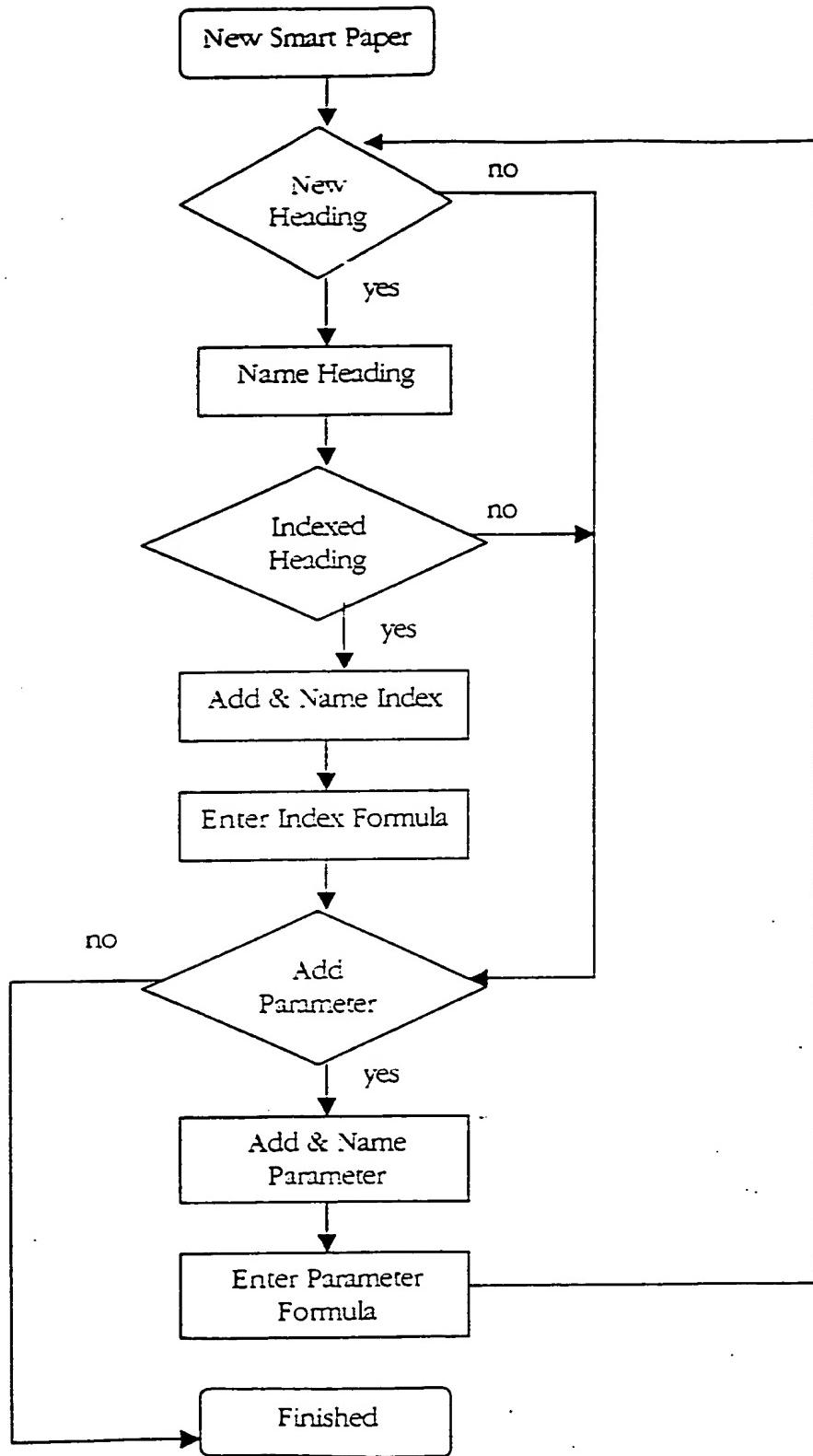


FIG. 4

09/530040

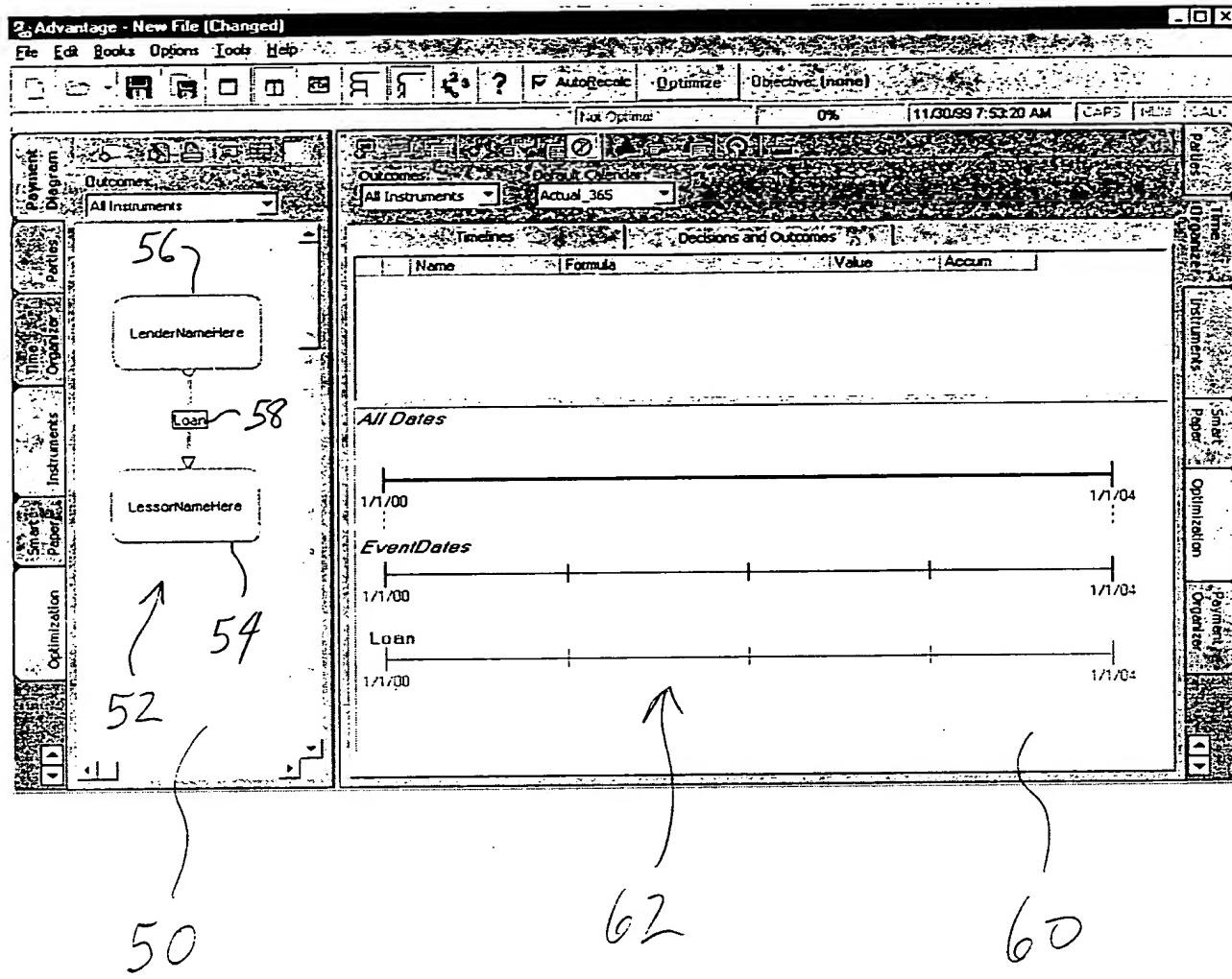
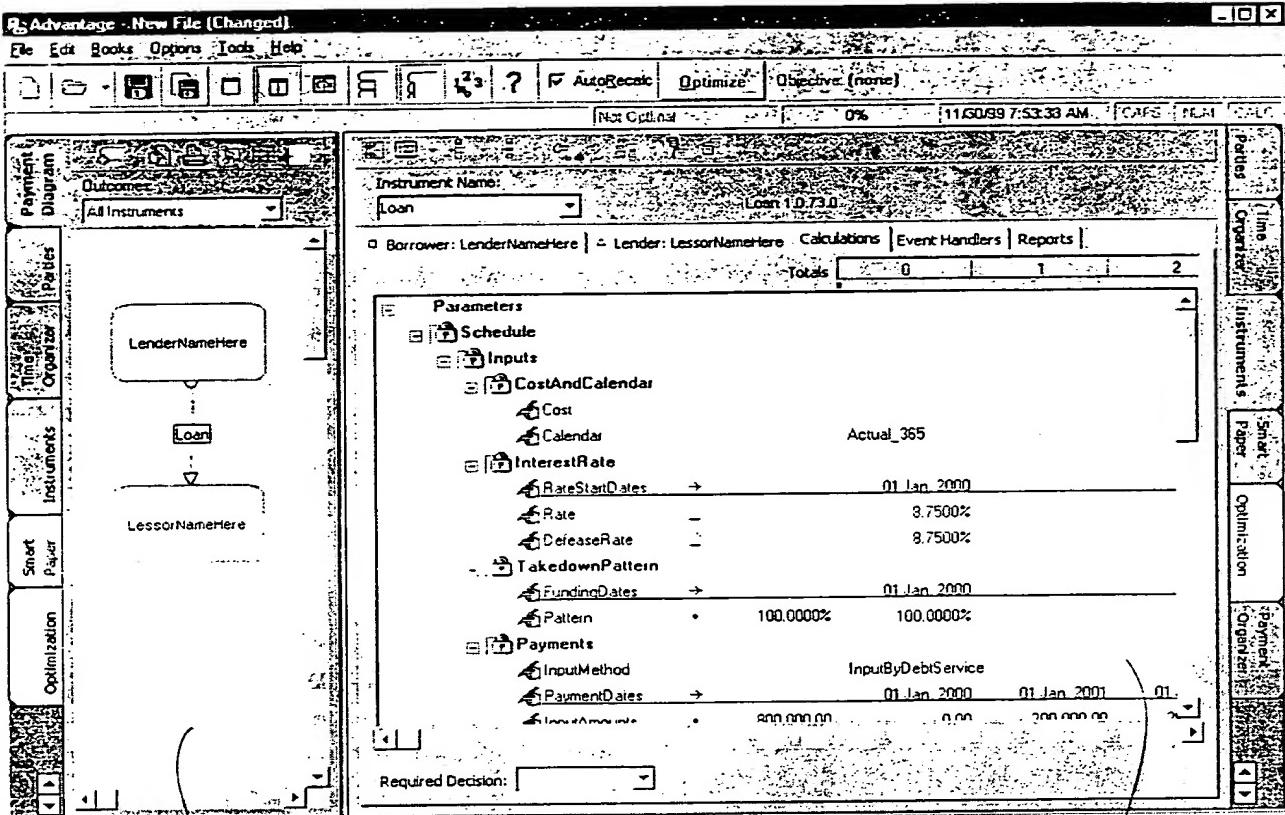


FIG. 5

09/530040

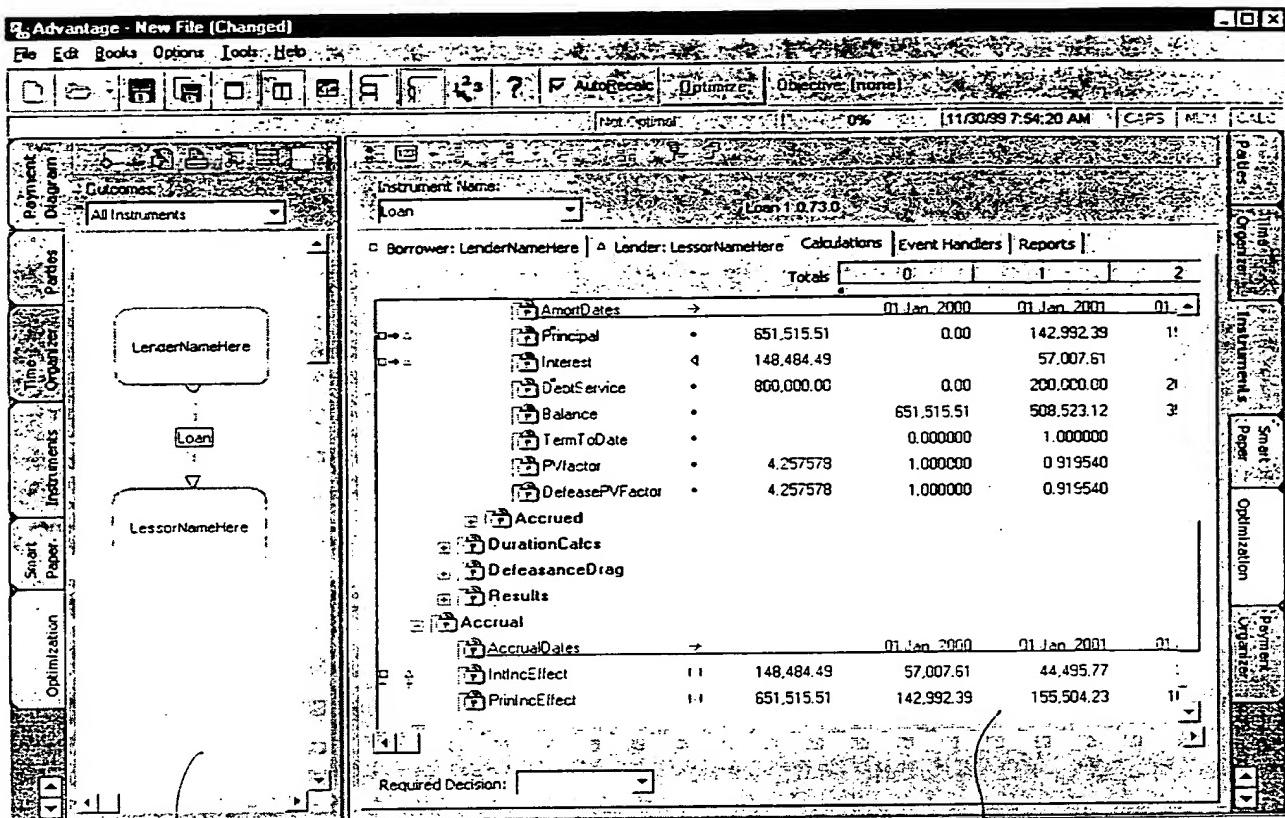


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68

FIG. 6

09/530040



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68

FIG. 7

09/530040

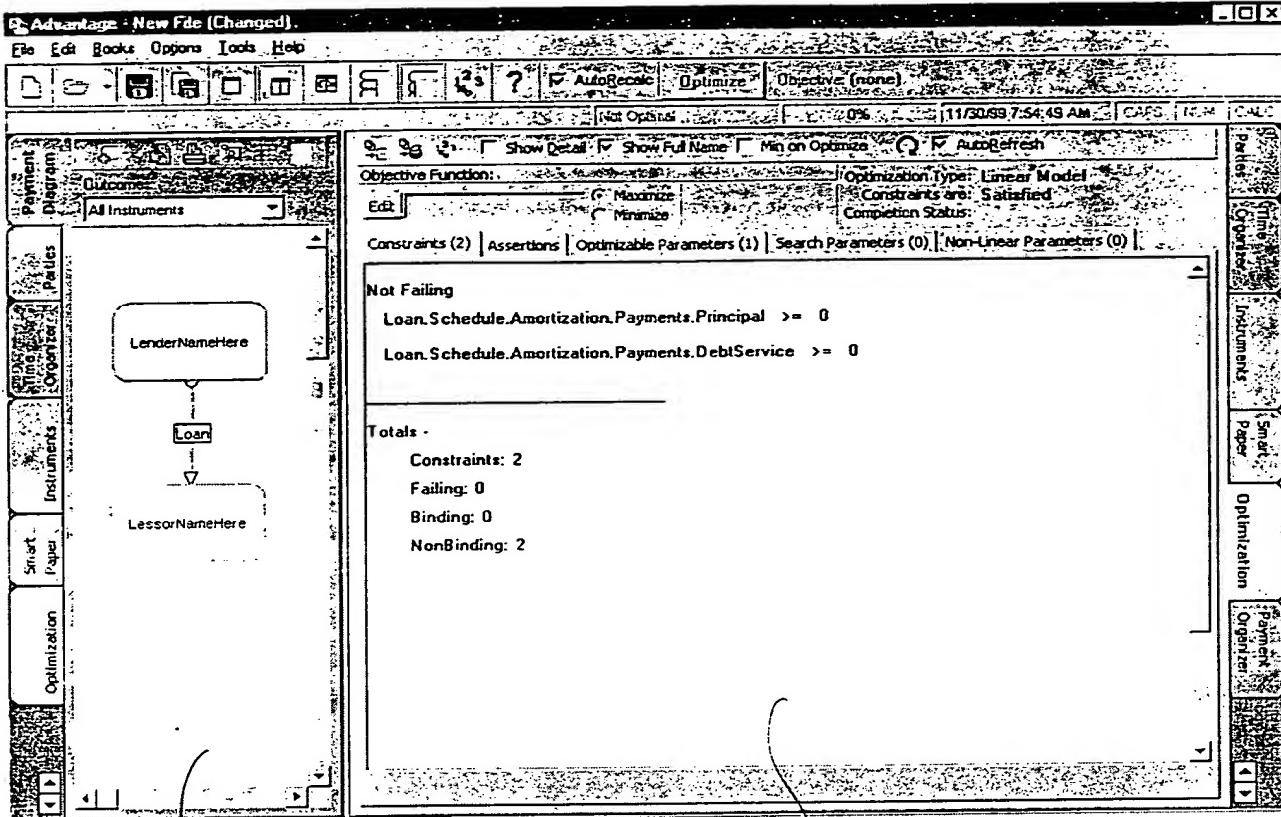


FIG. 8

09/530040

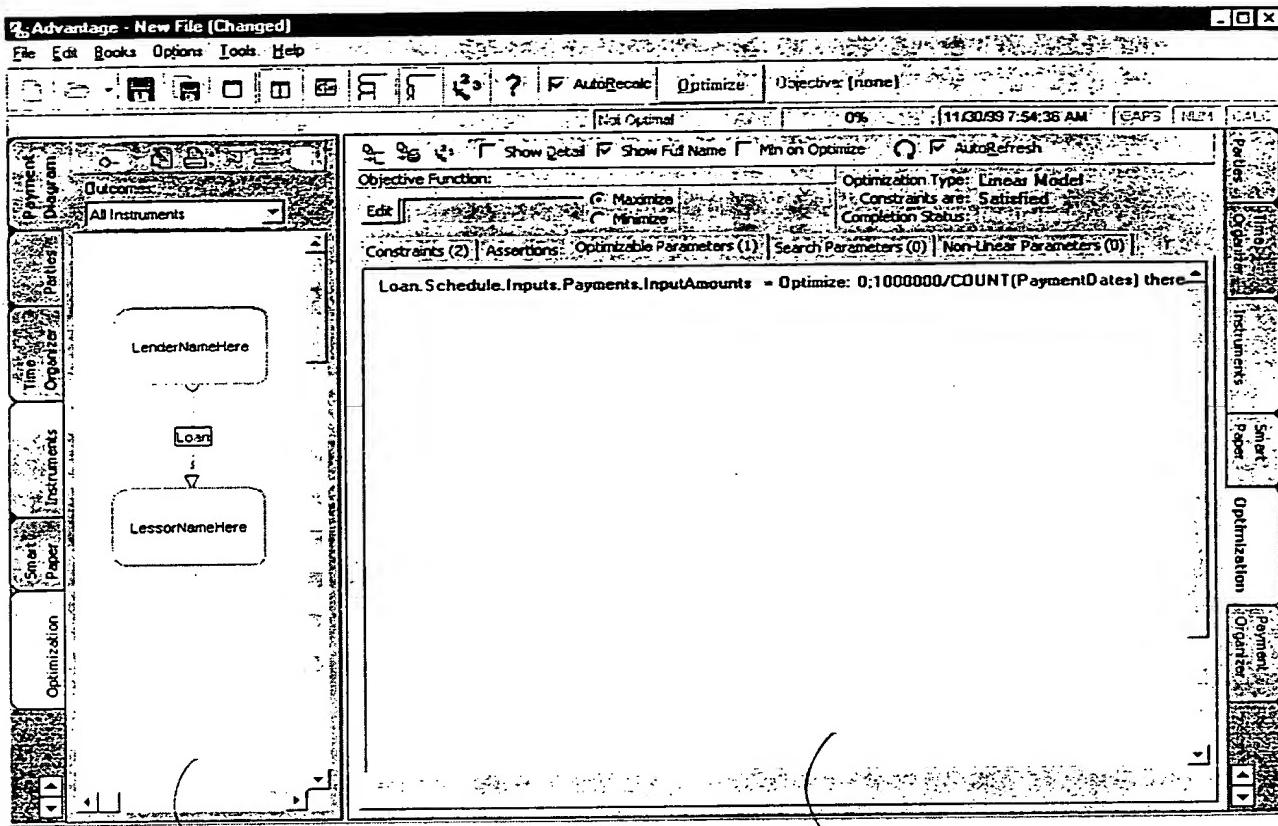
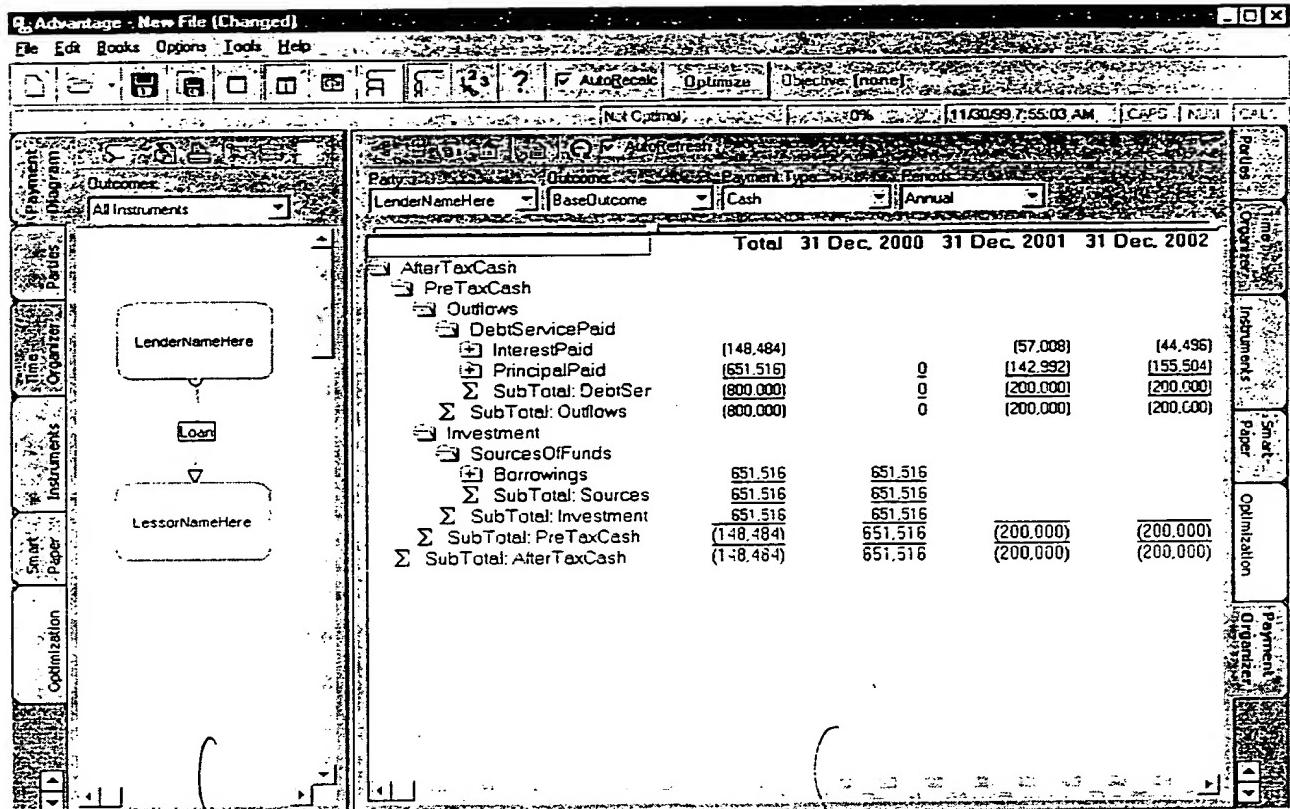


FIG. 9

09/530040

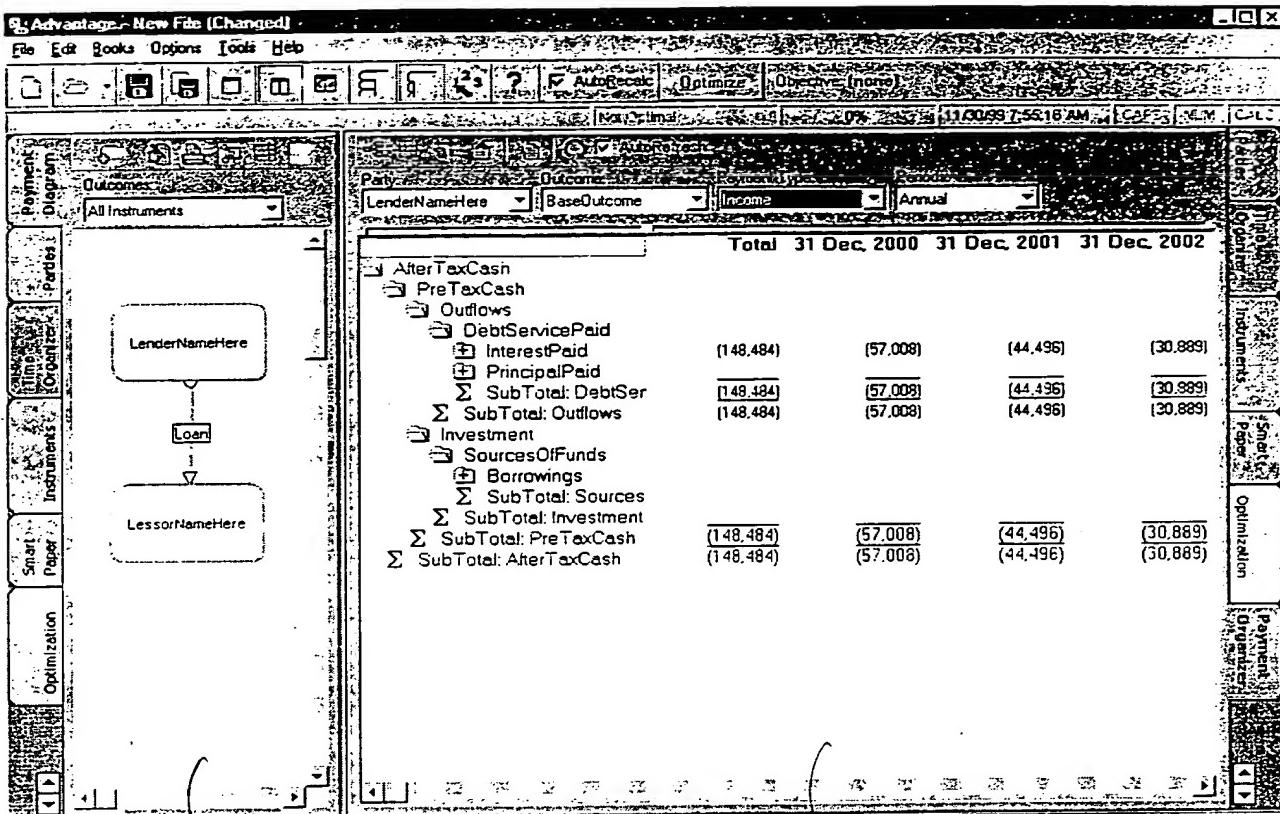


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72

FIG. 10

09/530040



50

72

FIG. 11

09/530040

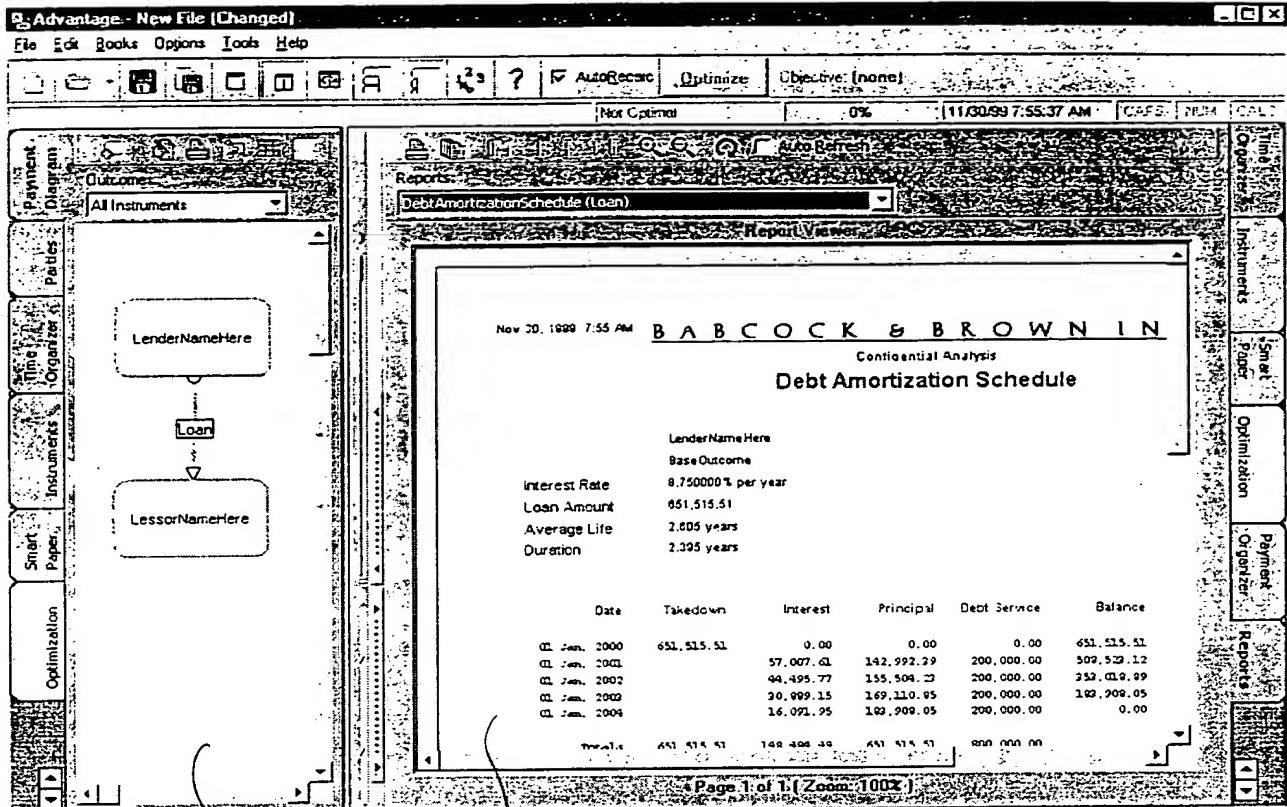


FIG. 12

09/530040

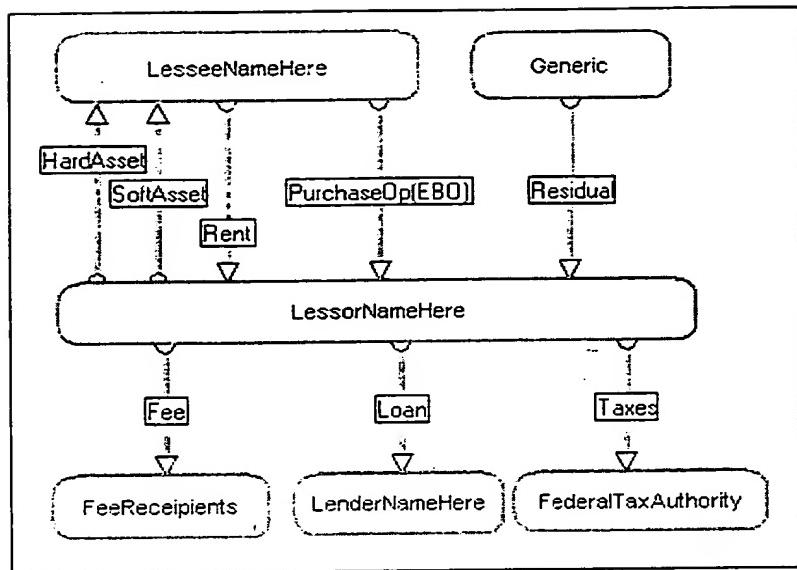


FIG. 13

09/530040

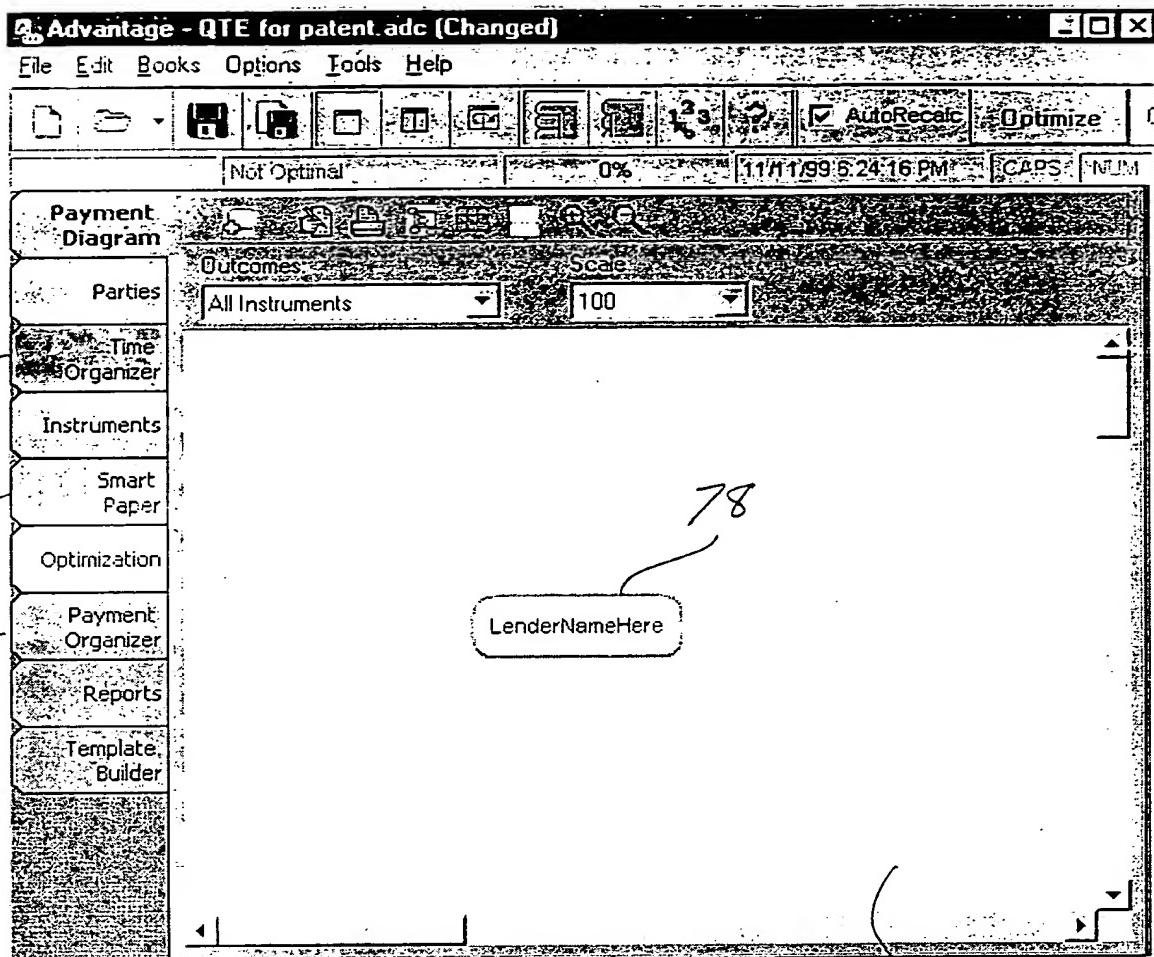


FIG. 14

50

09/530040

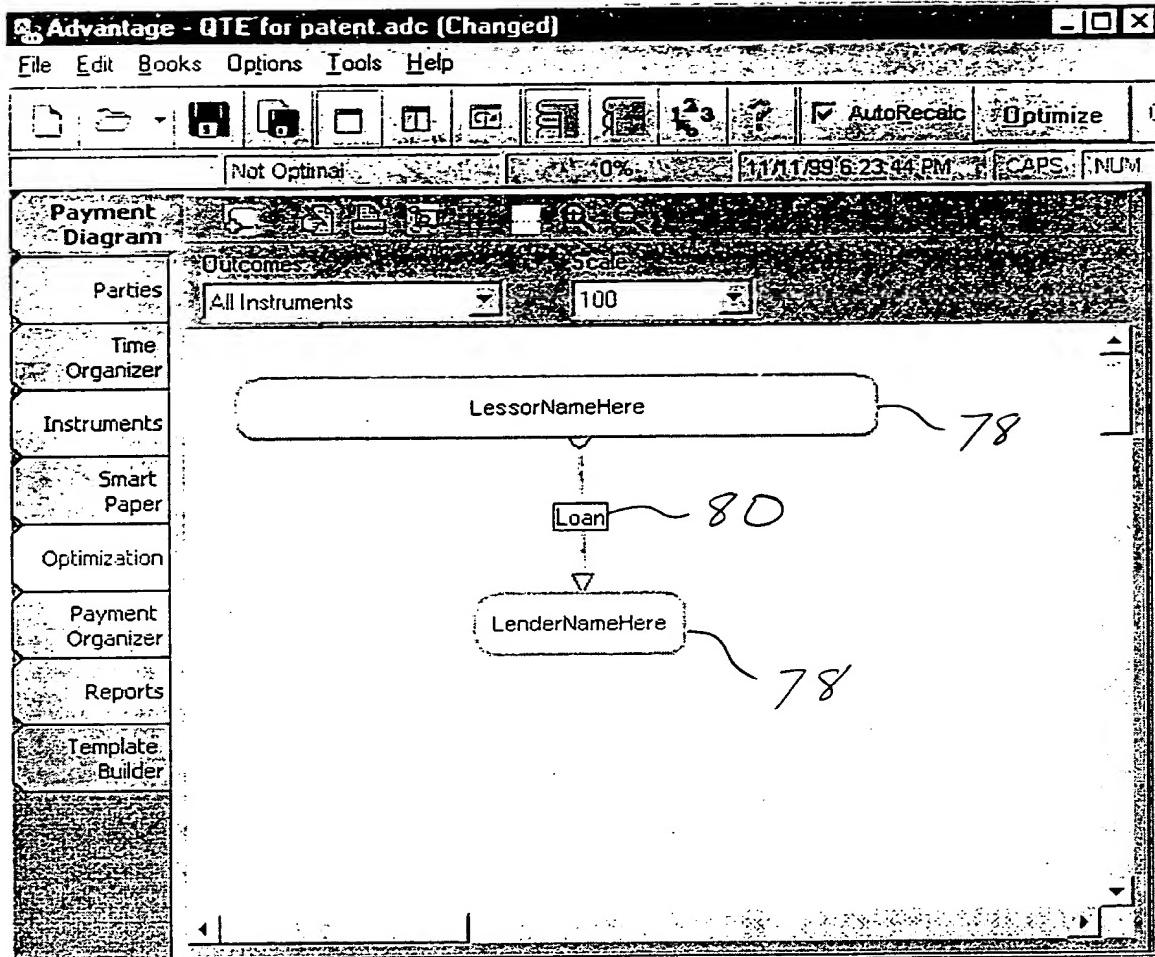
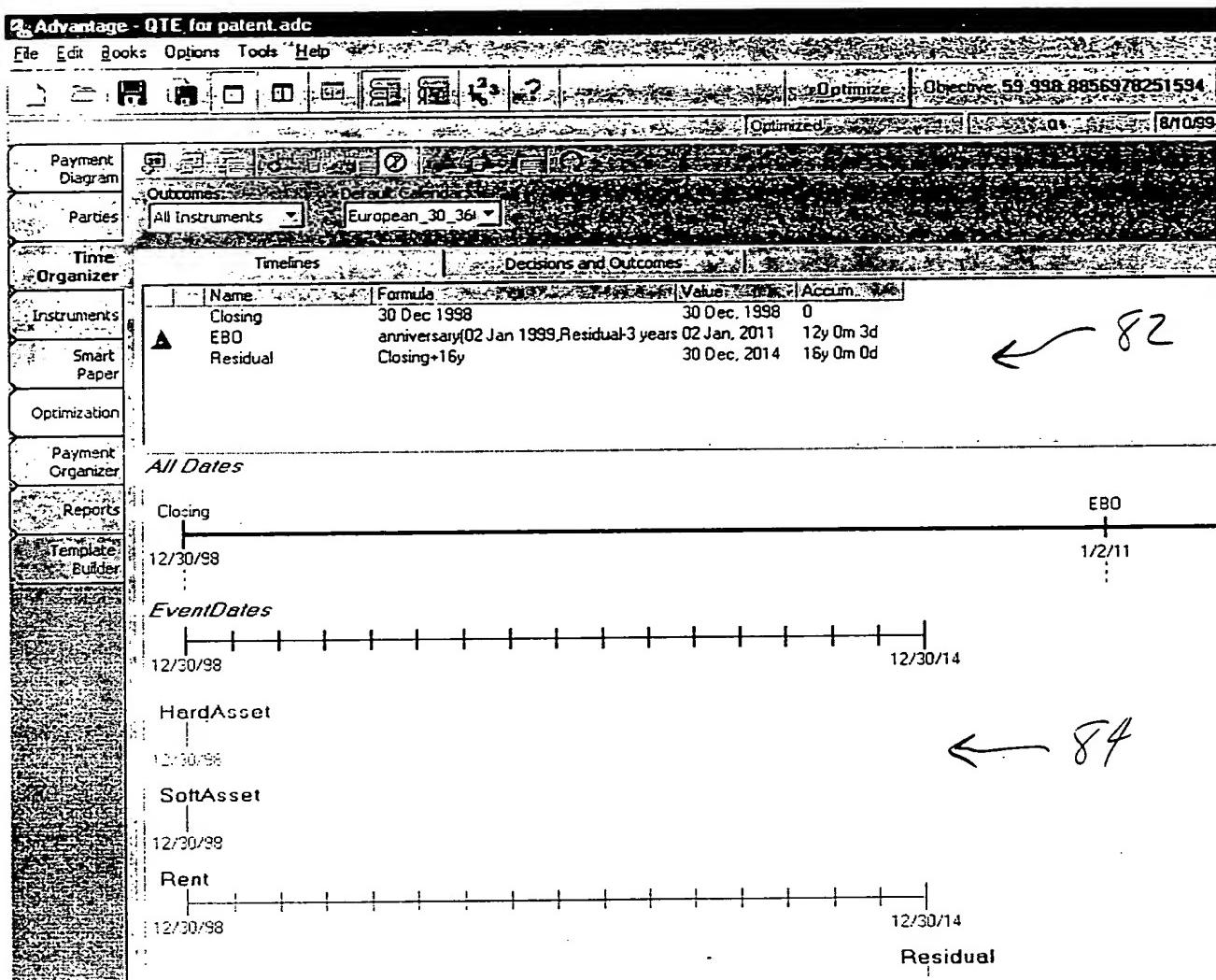


FIG. 15

09 / 530040



**FIG. 16**

09/530040

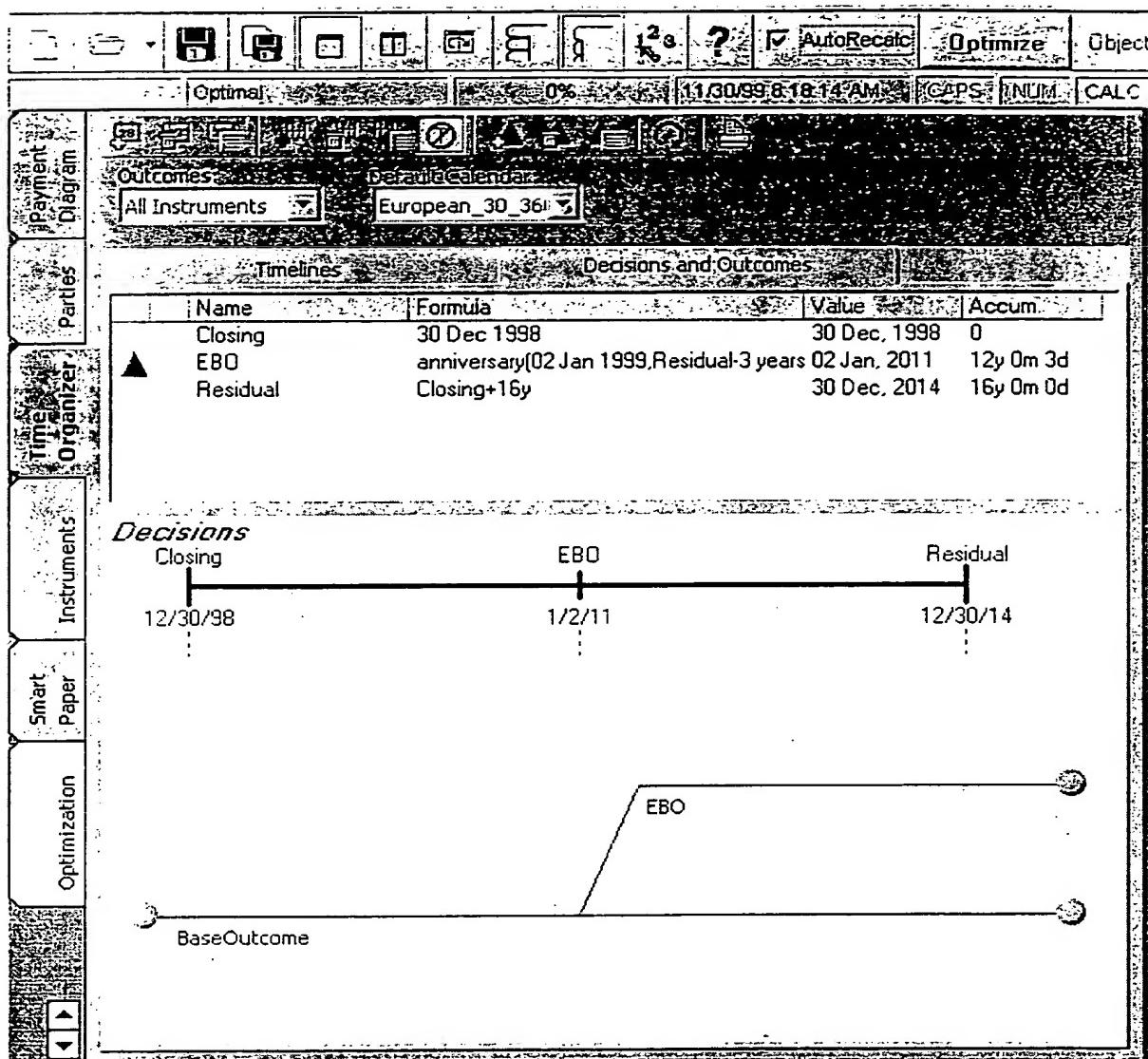


FIG. 17

09/530040

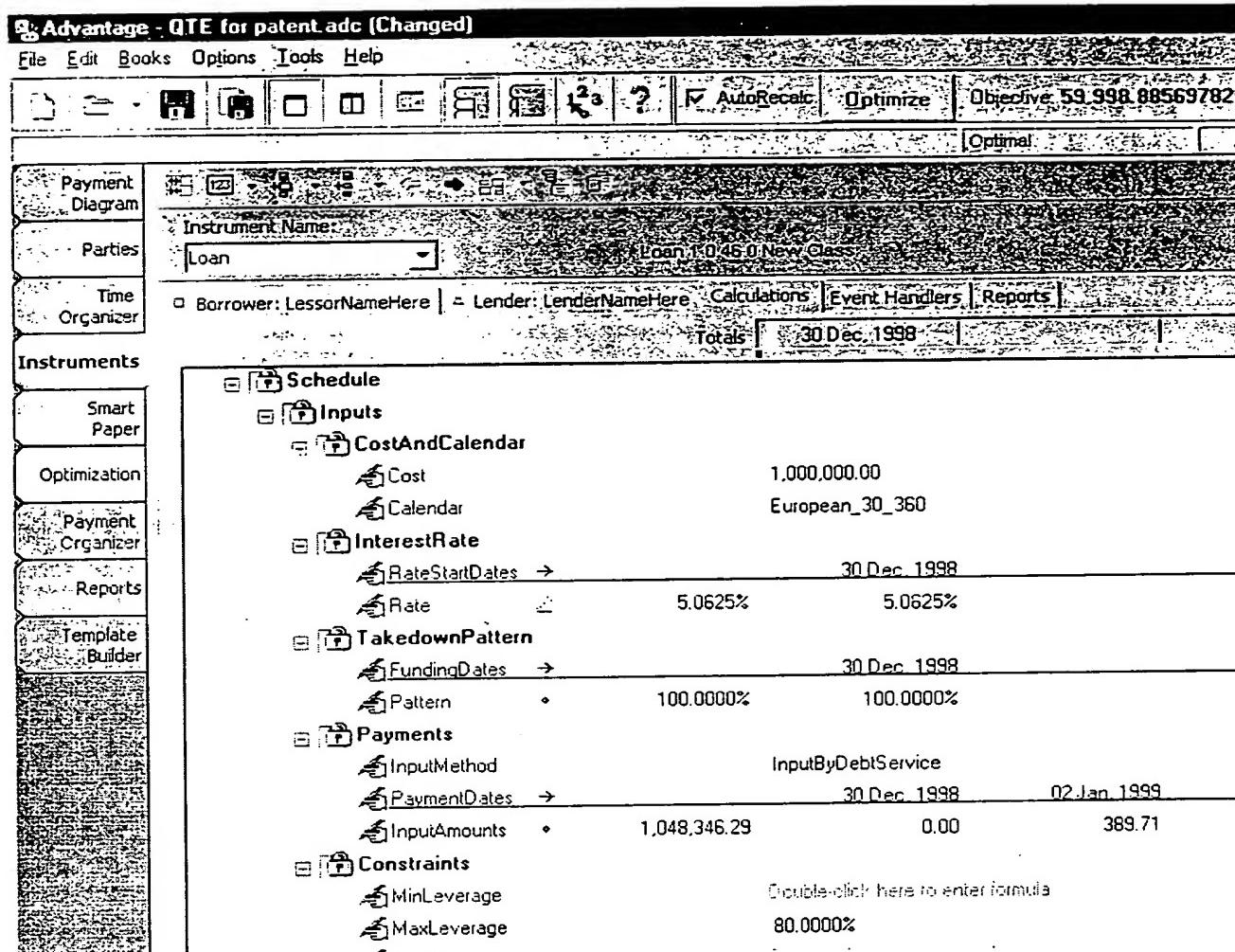


FIG. 18

09/530040

<input type="checkbox"/>	 InterestRate
  RateStartDates	→ 30 Dec. 1998
  Rate	5.0625%  Table: 5.0625%
<input type="checkbox"/>	 TakedownPattern
  FundingDates	→

FIG. 19

09/530040

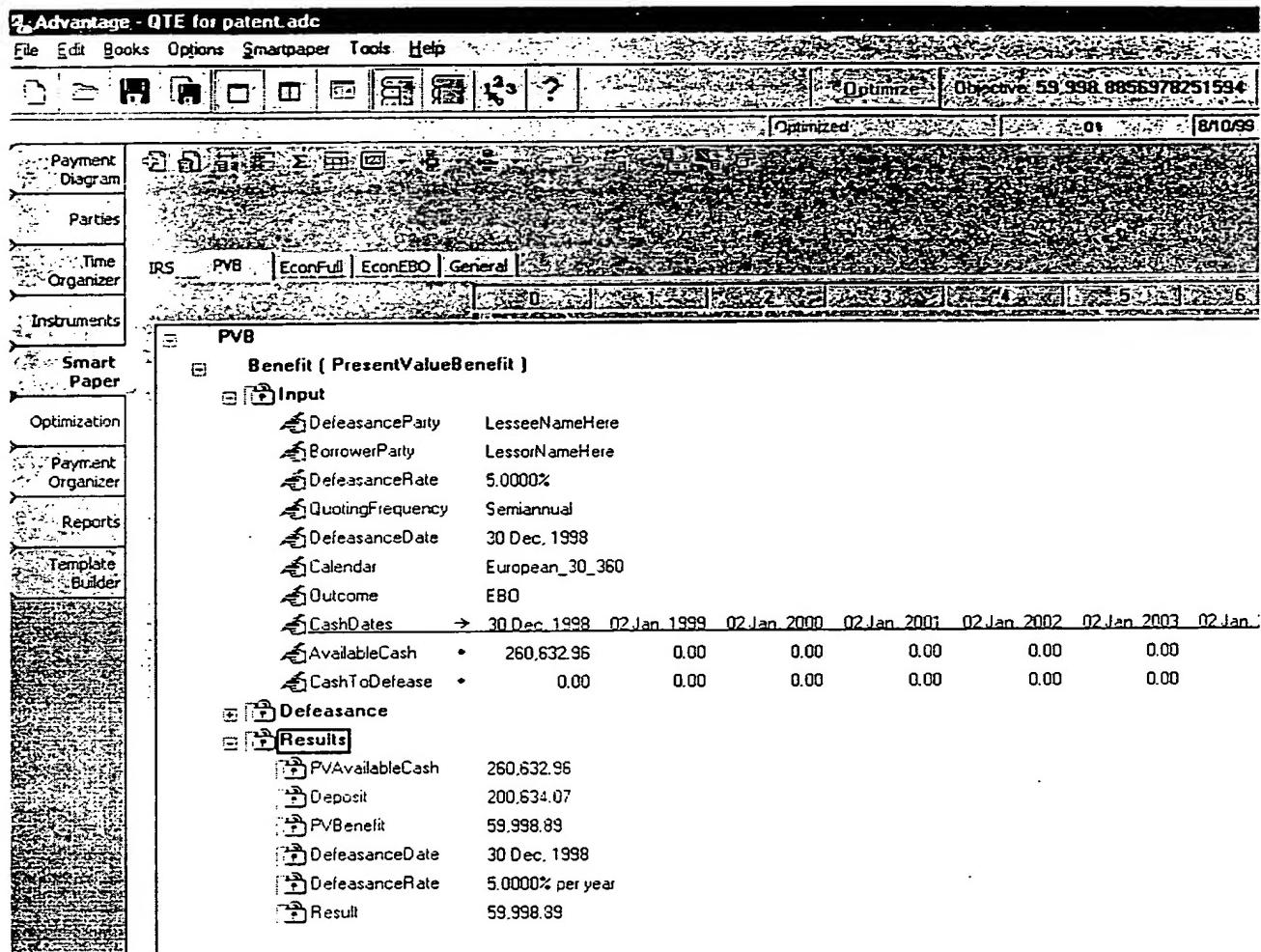


FIG. 20

09/530040

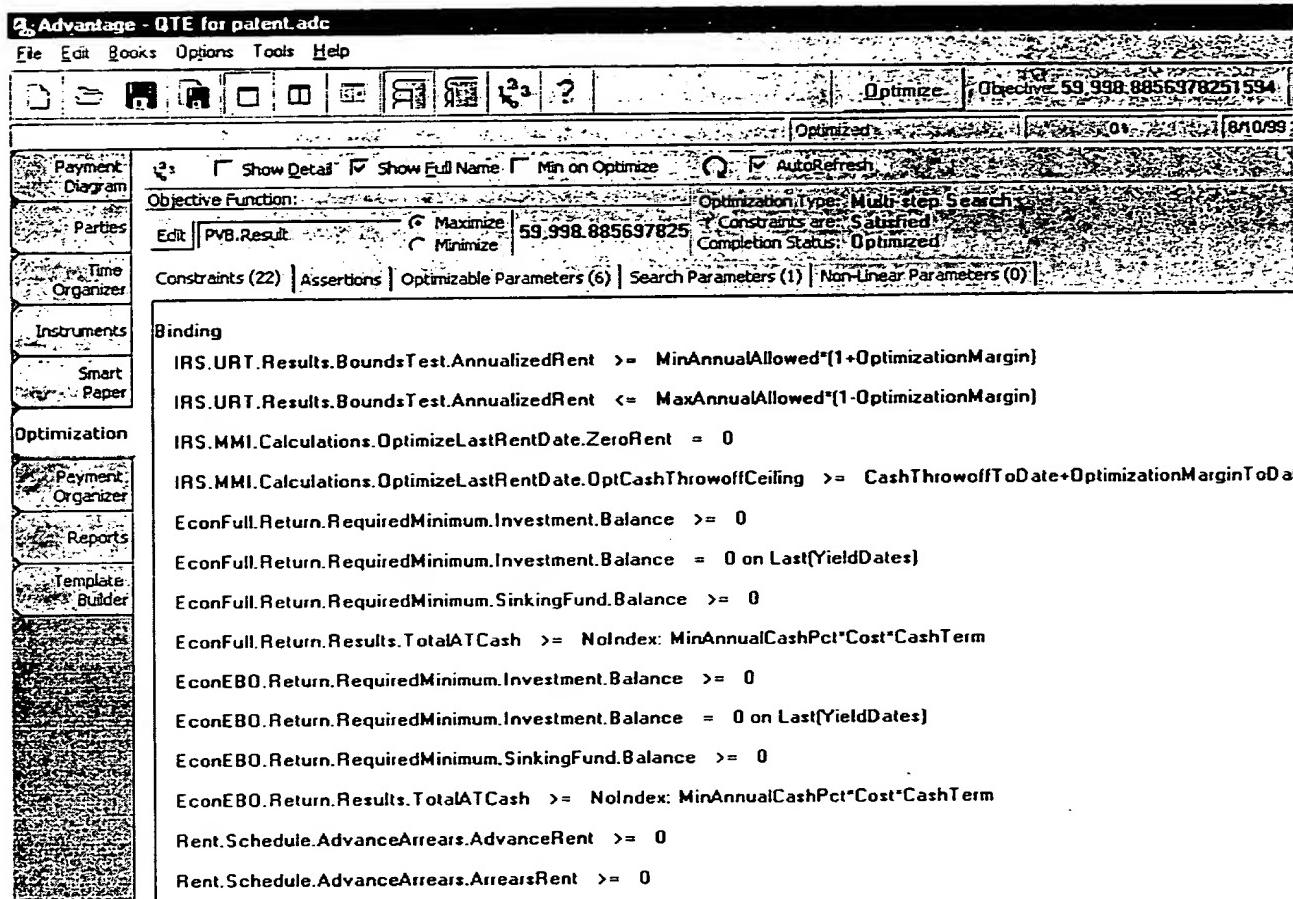


FIG. 21

09/530040

Reports  
LesseeBenefit (PVB)

Nov 21, 1999      BABCOCK & BROWN INC.      9:17 PM  
Confidential Analysis  
Lessee Benefit Present Value

Available Cash Present Value      260,632.98  
Less Deposit =      200,634.07  
Lessee Benefit Present Value      59,998.89  
on      30 Dec, 1998  
Discounted at      5.0000% per year

Date	Deposit	Cash To Defease	Interest	Principal	Balance
30 Dec, 1998	200,634.07	0.00	0.00	0.00	200,634.07
02 Jan, 1999		0.00	55.73	(55.73)	200,689.81
02 Jan, 2000		0.00	10,034.49	(10,034.49)	210,724.30
02 Jan, 2001		0.00	10,536.21	(10,536.21)	221,260.51
02 Jan, 2002		0.00	11,063.03	(11,063.03)	232,323.54
02 Jan, 2003		0.00	11,616.18	(11,616.18)	243,939.71
02 Jan, 2004		0.00	12,196.99	(12,196.99)	256,136.70
02 Jan, 2005		0.00	12,806.83	(12,806.83)	268,943.53

FIG. 22

09/530040

09/530040 - 2004-10-06

	Total	31 Dec. 1998	31 Dec. 1999	31 Dec. 2000	31 Dec. 2001
AfterTaxCash					
PreTaxCash					
Inflows					
+ RentReceived	1,247,056	0	390	70,147	70,
+ ResidualReceived	<u>200,000</u>				
Σ SubTotal: Inflows	1,447,056	0	390	70,147	70,
Outflows					
DebtServicePaid					
+ InterestPaid	(308,979)		(208)	(37,421)	(35,7
+ PrincipalPaid	<u>(739,367)</u>		<u>(182)</u>	<u>(32,726)</u>	<u>(34,3</u>
Σ SubTotal: DebtSer	(1,048,346)	0	(390)	(70,147)	(70,1
Σ SubTotal: Outflows	(1,048,346)	0	(390)	(70,147)	(70,1
Investment					
SourcesOfFunds					
+ Borrowings	<u>739,367</u>		<u>739,367</u>		
Σ SubTotal: Sources	739,367		739,367		
UsesOfFunds					
+ AssetsPurchased	(1,000,000)		(1,000,000)		
+ InitialFeesPaid	<u>(15,000)</u>		<u>(15,000)</u>		
Σ SubTotal: UsesOff	(1,015,000)		(1,015,000)		
Σ SubTotal: Investment	(275,633)		(275,633)		
Σ SubTotal: PreTaxCash	123,077	(275,633)	0	0	0
+ Taxes	(43,077)		24,566	72,296	71,5
Σ SubTotal: AfterTaxCash	80,000	(251,067)	72,874	72,296	71,5

FIG. 23

09/530040

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		30 Nov 1999	30 Nov 2000	30 Nov 2001							
SampleSheet_2											
(I)	Aircraft										
(I)	Plane1	RentDates →	30 Nov 1999	30 Nov 2000	30 Nov 2001						
	Rents	♦	100	100	100						
(I)	Plane2	RentDates →	01 Jan 1999	01 Jan 2000	01 Jan 2001						
	Rents	♦	50	75	100						
(I)	Totals	TotalDates →	01 Jan 1999	30 Nov 1999	01 Jan 2000	30 Nov 2000	01 Jan 2001	30 Nov 2001			
	TotalRents	♦	50	100	75	100	100	100			
(I)	AnnualTotals	AnnualDates →	30 Nov 1999	30 Nov 2000	30 Nov 2001	30 Nov 2002	30 Nov 2003				
	AnnualRents	♦	100	175	200						

FIG. 24

09/530040

		30 Nov 1999	30 Nov 2000	30 Nov 2001	30 Nov 2002	30 Nov 2003
1	SampleSheet_2					
2	Aircraft					
3	Plane1					
4	RentDates	→ = starting today annual for 3				
5	Rents	• =100				
6	Plane2					
7	RentDates	→ = starting 01 Jan 1999 annual for 3				
8	Rents	• = 50;75;100 thereafter				
9	Totals					
10	TotalDates	→ = union(Plane1.RentDates,Plane2.RentDates)				
11	TotalRents	• = subtotal(Aircraft,,Rents)				
12	AnnualTotals					
13	AnnualDates	→ = starting today annual for 5				
14	AnnualRents	• = TotalRents				

**FIG. 25**

09/530040

## Simple Loan Example

### Simple Loan - Values

<b>Inputs</b>							
<b>Scalars</b>							
Cost	1,000,000.00						
Calendar	Actual_365						
<b>RateSchedule</b>							
RateDates	→	01 Jan 2000	01 Jan 2001	01 Jan 2002	01 Jan 2003	01 Jan 2004	01 Jan 2005
Rate	↓	8.2500%	8.2500%	8.5000%	8.5000%	8.7500%	8.7500%
<b>Payments</b>							
PaymentDates	→	01 Jan 2000	01 Jul 2000	01 Jan 2001	01 Jul 2001	01 Jan 2002	01 Jul 2002
InputAmounts	◦	0.00	90,909.09	90,909.09	90,909.09	90,909.09	90,909.09
<b>Amortization</b>							
AmortDates	→	01 Jan 2000	01 Jul 2000	01 Jan 2001	01 Jul 2001	01 Jan 2002	01 Jul 2002
Principal	•	0.00	60,876.43	63,078.19	66,112.55	67,770.57	71,004.40
Interest	◀		30,032.66	27,830.90	24,796.54	23,138.52	19,904.69
DebtService	•	0.00	90,909.09	90,909.09	90,909.09	90,909.09	90,909.09
Balance	•	730,064.69	669,188.26	606,110.07	539,997.53	472,226.96	401,222.56
PVFactor	•	1.00	0.96	0.92	0.89	0.85	0.82
<b>Result</b>							
LoanAmount		730,064.69					

**FIG. 26**

09/530040

## Simple Loan - Formulas

### Inputs

#### Scalars

Cost =1000000  
Calendar =timeline.Calendar

#### DateSchedule

RateDates → =starting first(PaymentDates) annual ending last(PaymentDates)  
Rate ↗ =Table: 8.25% for 2; 8.5% for 2; 8.75% thereafter

#### Payments

PaymentDates → =StartDates: Starting 01 Jan 2000 semiannual for 11  
InputAmounts • =0; Cost/(COUNT(PaymentDates)) thereafter

#### Amortization

AmortDates → =ActsLike(PaymentDates): PaymentDates  
Principal • =DebtService-Interest  
Interest ↗ =Arrears:previous(Balance)\*Rate\*periodInterval(-1)  
DebtService • =InputAmounts  
Balance • =Previous(Balance,LoanAmount)-Principal  
PVFactor • = Previous(PVFactor,1)/(1+(Rate\*PeriodInterval(-1)))

#### Result

LoanAmount =SUM(PVFactor\*DebtService)

FIG. 27

09/530040

## Present Value and IRR Example

### PV IRR - Values

<b>Inputs</b>						
Investor	InvestorParty					
Calendar	European_30_360					
<b>CashFlow_Summary</b>						
<u>Project Dates</u>	→	01 Mar 1999	15 Apr 1999	15 Jun 1999	15 Sep 1999	15 Dec 1999
Investor_PTCF	•	(67,006,051)				
Investor_Taxes	•		2,179,058	2,179,058	2,179,058	2,179,058
Investor_ATCF	•	(67,006,051)	2,179,058	2,179,058	2,179,058	2,179,058
<b>IRR_Calculation</b>						
FirstIRRDate		28 Feb. 1999				
LastIRRDate		31 Mar. 2020				
<u>IRR_Dates</u>	→	28 Feb 1999	31 Mar 1999	30 Apr 1999	31 May 1999	30 Jun 1999
InvestmentBalance	•		(67,006,051)	(65,587,269)	(66,331,447)	(64,905,010)
Earnings	4		0	(760,276)	(744,177)	(752,521)
<b>PV_Calculation</b>						
PVRate_Effective		10.0000%				
PVRate_Nominal		9.5690%				
<u>PV_Dates</u>	→	01 Mar 1999	01 Apr 1999	01 May 1999	01 Jun 1999	01 Jul 1999
PVFactor	•	100.0000%	99.2089%	98.4240%	97.6454%	96.8729%
Base_PTCF	•	(67,006,051)				
Discounted_PTCF	•	(67,006,051)	0	0	0	0
Base_ATCF	•	(67,006,051)		2,179,058		2,179,058
Discounted_ATCF	•	(67,006,051)	0	2,144,717	0	2,110,917
<b>PV_Summary</b>						
PVofPTCF_UsingFunction		6,346,148				
PVofPTCF_UsingSP		6,346,148				
PVofATCF_UsingFunction		17,740,438				
PVofATCF_UsingSP		17,740,438				
<b>IRR_Summary</b>						
NominalIRR_UsingSearch		13.6156%				
NominalIRR_UsingFunction		13.6156%				
EffectiveIRR		14.4983%				

FIG. 28

09/530040

## PV IRR - Formulas

<b>Inputs</b>	
Investor	= InvestorParty
Calendar	= European_30_360
<b>CashFlow_Summary</b>	
Project Dates	= dates(collectpayments(Investor, "AfterTaxCash"))
Investor_PTCF	= collectpayments(Investor, "PreTaxCash")
Investor_Taxes	= collectpayments(Investor, "Taxes")
Investor_ATCF	= collectpayments(Investor, "AfterTaxCash")
<b>IRR_Calculation</b>	
FirstIRRDate	= MonthEndOf(First(Dates(CollectPayments(Investor, "AfterTaxCash"))))-1 Month
LastIRRDate	= MonthEndOf(Last(Dates(CollectPayments(Investor, "AfterTaxCash"))))
IRR_Dates	= starting FirstIRRDate monthly ending LastIRRDate
InvestmentBalance	= Cumulative(Investor_ATCF)+Cumulative(Earnings)
Earnings	↳ = Arrears: previous(InvestmentBalance*NominalIRR_UsingSearch*periodinterval)
<b>PV_Calculation</b>	
PVRate_Effective	= NoIndex: 10%
PVRate_Nominal	= NoIndex: 12=((1+PVRate_Effective)^(1/(12))-1)
PV_Dates	= starting Closing monthly ending Completion
PVFactor	= 1; previous(PVFactor/(1+PVRate_Nominal*PeriodInterval)) thereafter
Base_PTCF	= Investor_PTCF
Discounted_PTCF	= PVFactor*Investor_PTCF
Base_ATCF	= Investor_ATCF
Discounted_ATCF	= PVFactor*Investor_ATCF
<b>PV_Summary</b>	
PVolPTCF_UsingFunction	= daily_present_value(Base_PTCF,PVRate_Nominal,Closing, Calendar)
PVolPTCF_UsingSP	= sum(Discounted_PTCF)
PVolATCF_UsingFunction	= daily_present_value(Base_ATCF,PVRate_Nominal,Closing, Calendar)
PVolATCF_UsingSP	= sum(Discounted_ATCF)
<b>IRR_Summary</b>	
NominalIRR_UsingSearch	= Search(-10%,200%,1E-6%,Last(InvestmentBalance),0):0.13615645
NominalIRR_UsingFunction	= monthly_IRR(Investor_ATCF)
EffectiveIRR	= ((1+NominalIRR_UsingFunction/12)^(12)-1)

FIG. 29